



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION DIVISION
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CLAY BRIGHT
COMMISSIONER

BILL LEE
GOVERNOR

May 21, 2019

MEMORANDUM

PROJECT:	PIN 101430.01
	Bradley County SR-60 from 4 lane North of I-75 (Westlake Drive) to SR-306
SUBJECT:	CONSTRUCTABILITY REVIEW MEETING SUMMARY
DATE:	April 29 & 30, 2019
NOTES BY:	Laura Doss TDOT Construction Division

A Constructability Review meeting was held on April 29th and 30th, 2019 with Construction Industry Representatives, TDOT HQ Construction Division, and TDOT Region 2 Operations and Project Development staff. The scope of the review was to integrate construction expertise early into the project development process for the SR-60 construction project.

The construction plans, bridge plans, utility relocation plans, and traffic control plans were specifically reviewed as part of the meeting.

AGENDA:

1. Introductions
2. Purpose: Existing Conditions
3. Project Overview: Roadway, Right-Of-Way/Utilities, Structures, Traffic Control, Construction
4. Work Session

ACTION ITEMS:

1. Traffic Control

2. Utilities/ROW
3. Structures
4. Construction
5. Project/Environmental Commitments

SUMMARY:

The Department will add the jack & bore items. A haul road item will need to be added and the Department will need to determine if an additional stream crossing is needed. With the addition of a side road, the Department will need to determine if more easement will need to be acquired around the bridge. Items will need to be added for temporary shoring and temporary signals as well. Additional quantities will be needed for temporary pavement, stone, and milling.

The Department will determine if one lane in each direction with a center turn lane can be provided throughout the construction phase. The Department will examine the drainage throughout the project to ensure an adequate plan is in place for maintaining the drainage. Certain pipes may need flowable fill once new pipes have been installed to avoid tearing up the road to remove them. Tanks around the gas station and contaminated soil should be verified to ensure they are removed prior to construction.

A special note may need to be added to the plans concerning pier removal in the stream. Structures will determine if bridge beams could be concrete or a different size beam. The existing roadway will need to be cored to determine if the existing roadway can be utilized in certain sections to avoid full depth removal and replacement.